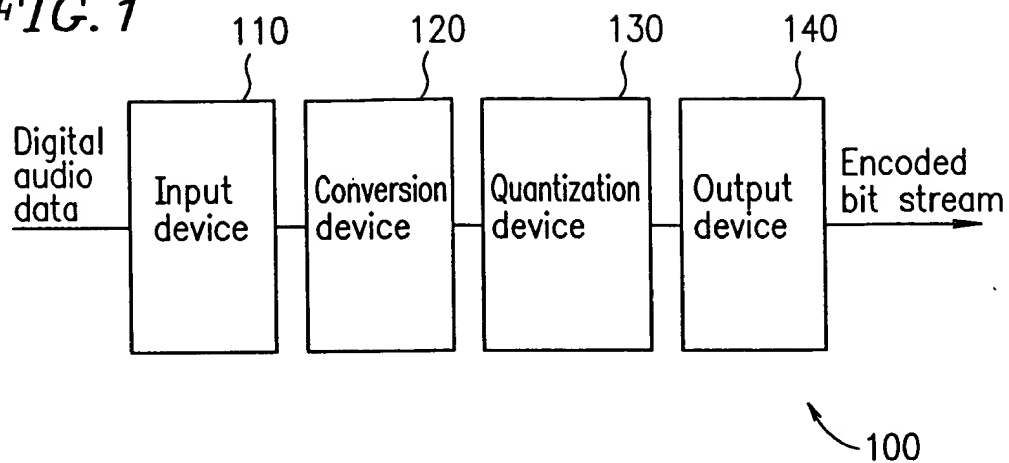


FIG. 1

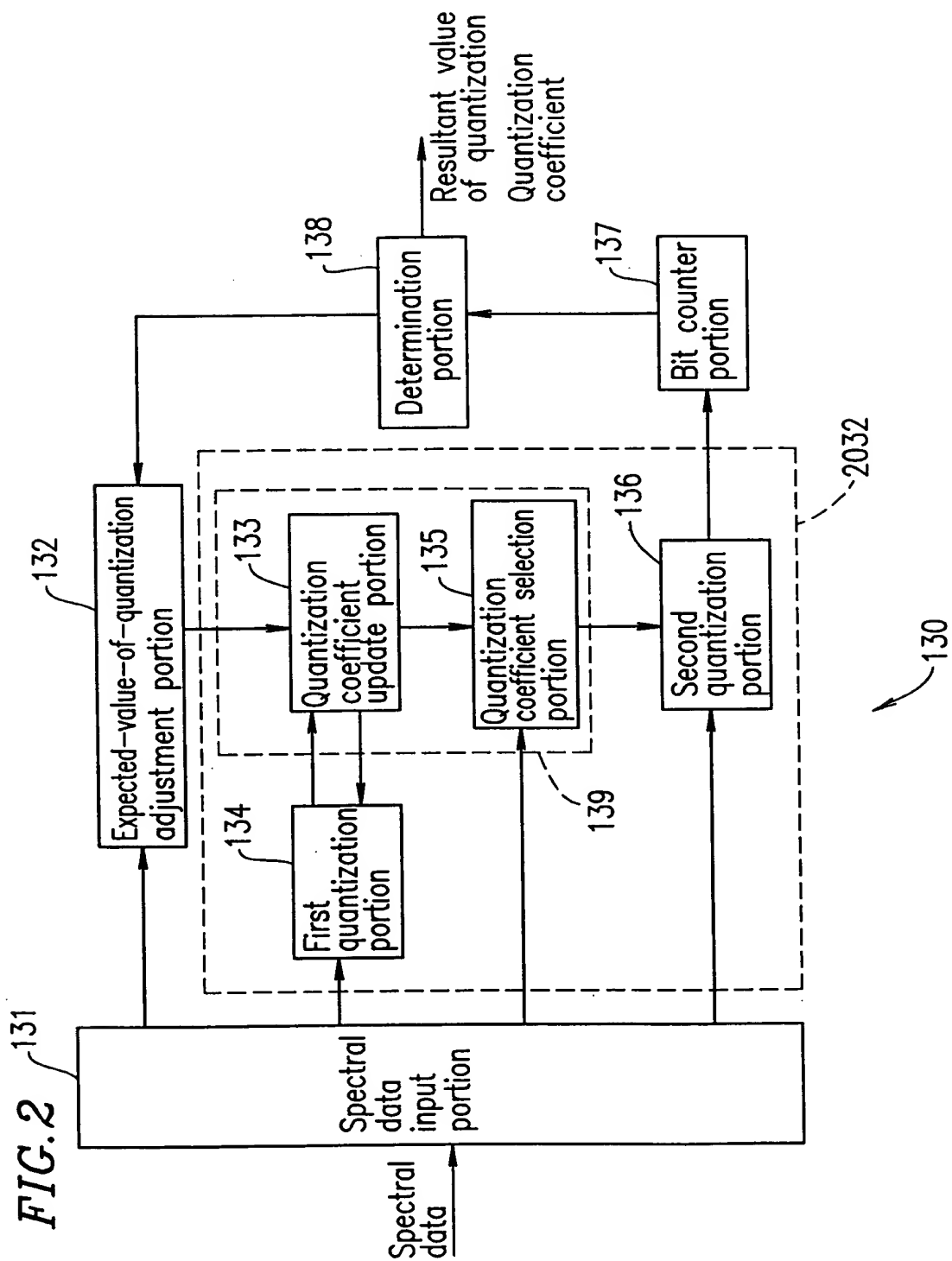


FIG. 3

mdct_line	SCALEFACTOR	xQuant	inv mdct_line
100	-8	11	97.85512399
100	-9	10	102.4827625
100	-10	9	105.9005791
100	-11	7	90.08031056
100	-12	7	107.1241462
100	-13	6	103.7247714
100	-14	5	96.730847
100	-15	4	85.42975067
100	-16	4	101.5936673
100	-17	3	82.32640563
100	-18	3	97.90314733
100	-19	3	116.4271194
100	-20	2	80.63494719
100	-21	2	95.89165292
100	-22	2	114.0350359
100	-23	1	53.81737058
100	-24	1	64
100	-25	1	76.10925536
100	-26	1	90.50966799
100	-27	1	107.6347412
100	-28	1	128
100	-29	1	152.2185107
100	-30	1	181.019336
100	-31	0	0

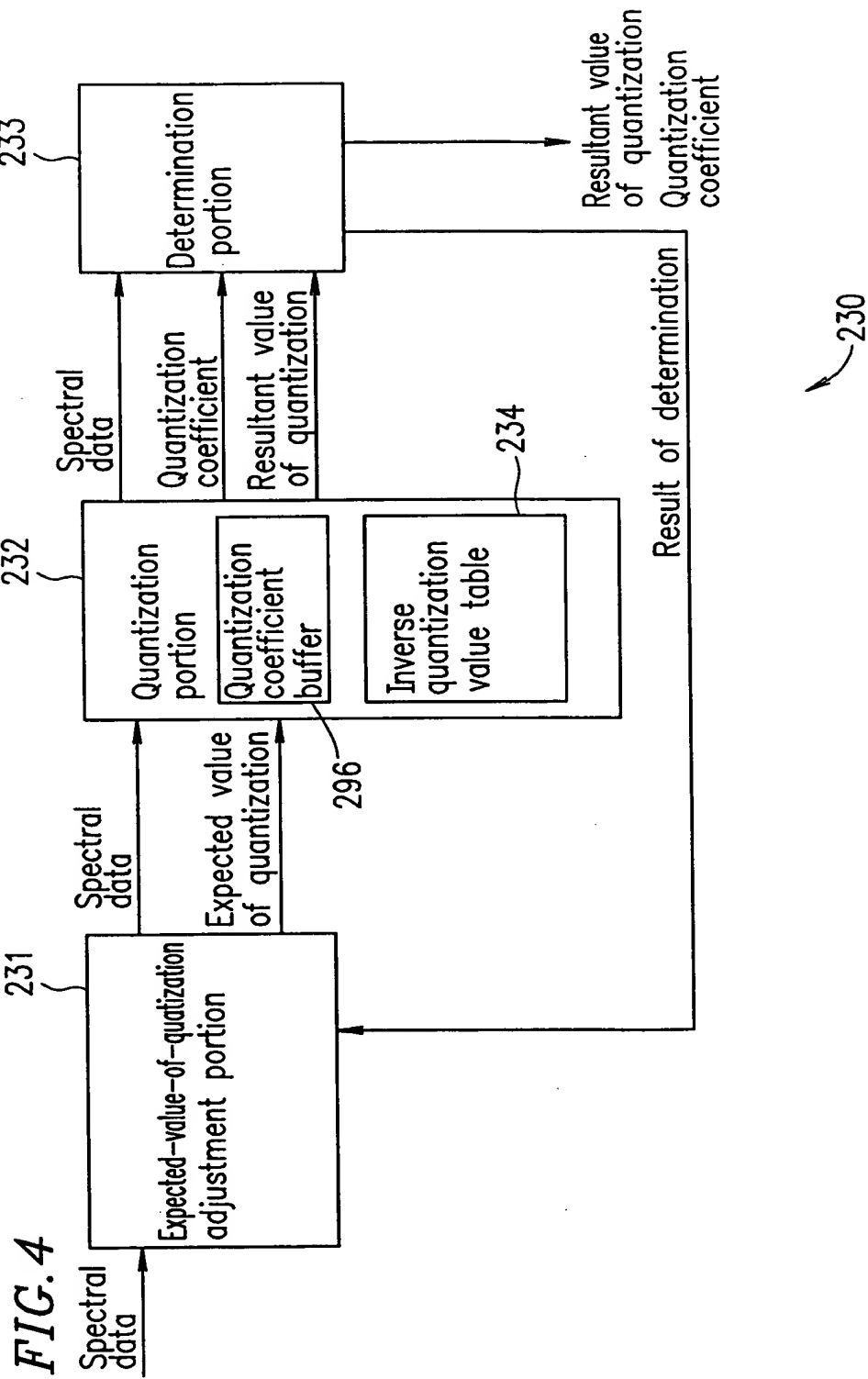


FIG. 5A

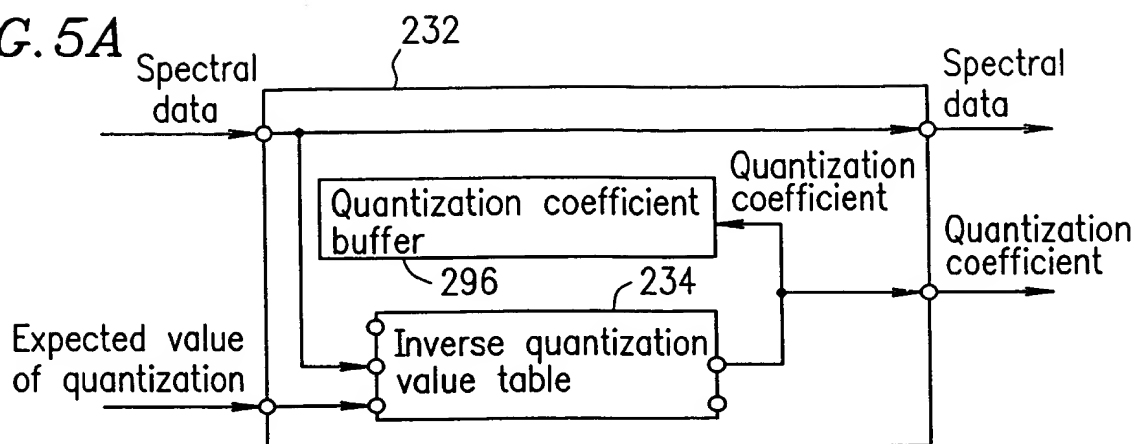


FIG. 5B

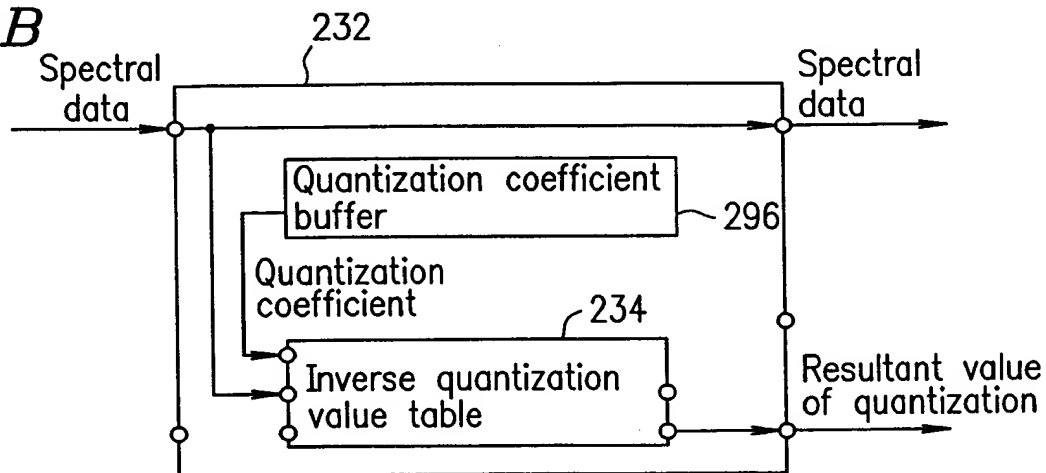


FIG. 5C

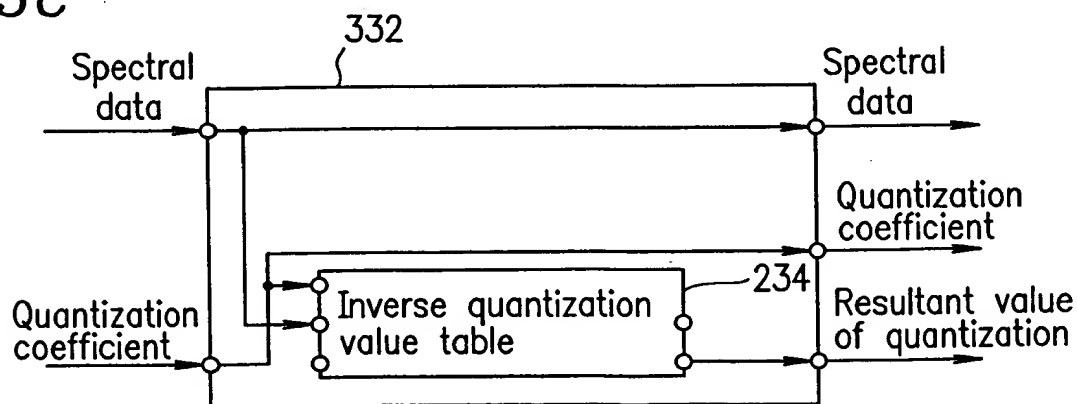


FIG. 6

xQuant=1

234a

802

SCALEFACTOR	inv_mdct_line
0	1.00
-1	1.19
-2	1.41
-3	1.68
-4	2.00
-5	2.38
-6	2.83
-7	3.36
-8	4.00
-9	4.76
-10	5.66
-11	6.73
-12	8.00
-13	9.51
-14	11.31
-15	13.45
-16	16.00
-17	19.03
-18	22.63
-19	26.91
-20	32.00
-21	38.05
-22	45.25
-23	53.82
-24	64.00
-25	76.11
-26	90.51
-27	107.63
-28	128.00
-29	152.22
-30	181.02
-31	215.27
-32	256.00

801

SCALEFACTOR	inv_mdct_line
-33	304.44
-34	362.04
-35	430.54
-36	512.00
-37	608.87
-38	724.08
-39	861.08
-40	1024.00
-41	1217.75
-42	1448.15
-43	1722.16
-44	2048.00
-45	2435.50
-46	2896.31
-47	3444.31
-48	4096.00
-49	4870.99
-50	5792.62
-51	6888.62
-52	8192.00
-53	9741.98
-54	11585.24
-55	13777.25
-56	16384.00
-57	19483.97
-58	23170.48
-59	27554.49
-60	32768.00
-61	38967.94
-62	46340.95
-63	55108.99
-64	65536.00
-65	77935.88

FIG. 7

SCALEFACTOR=0

234b

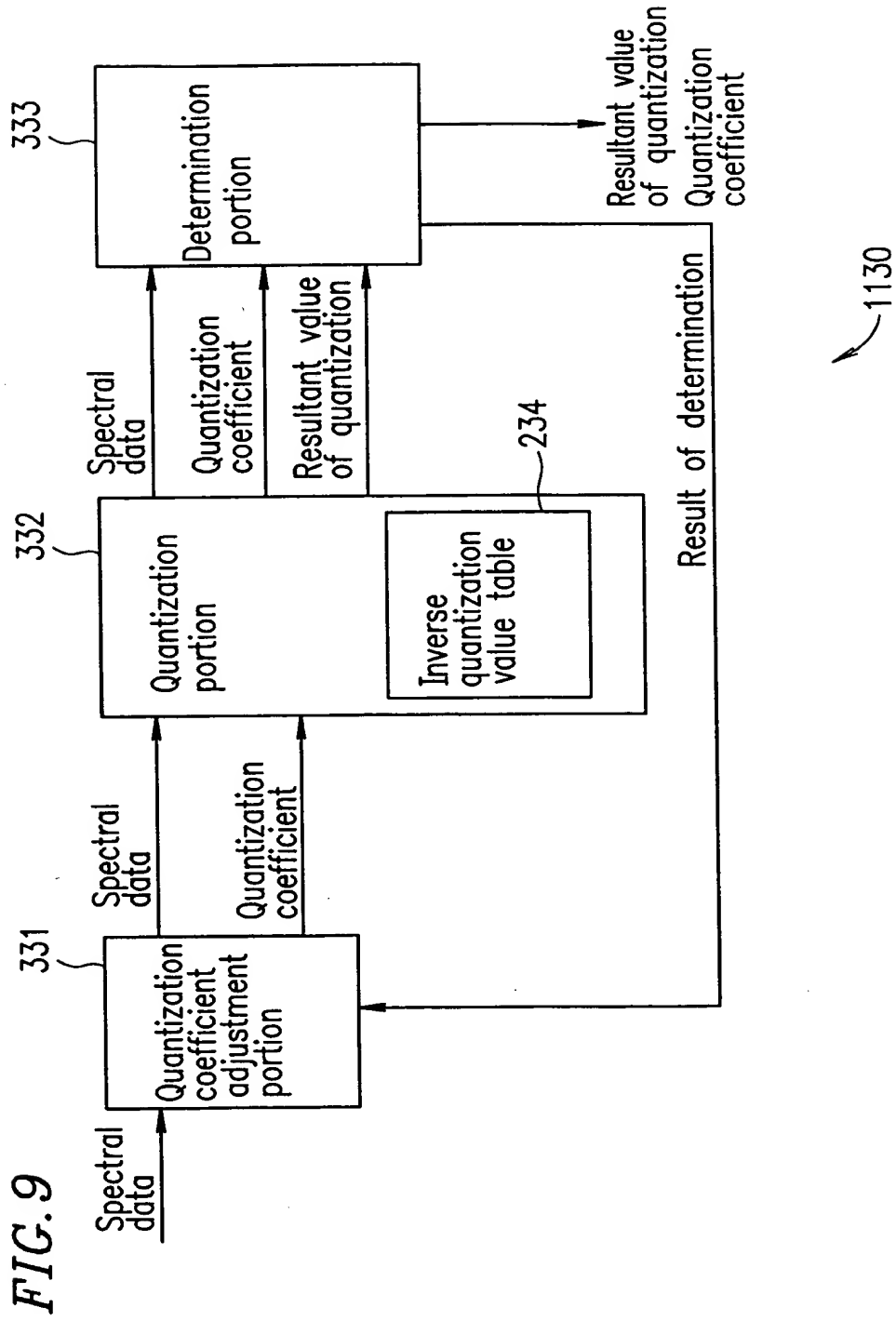
	xQuant	inv_mdct_line		xQuant	inv_mdct_line
901	1	1.00		33	105.85
902	2	2.52		34	110.15
	3	4.33		35	114.49
	4	6.35		36	118.87
	5	8.55		37	123.29
906	6	10.90		38	127.76
903	7	13.39		39	132.26
904	8	16.00		40	136.80
	9	18.72		41	141.38
905	10	21.54		42	145.99
	11	24.46		43	150.65
	12	27.47		44	155.34
	13	30.57		45	160.06
	14	33.74		46	164.82
	15	36.99		47	169.61
	16	40.32		48	174.44
	17	43.71		49	179.31
	18	47.17		50	184.20
	19	50.70		51	189.13
	20	54.29		52	194.09
	21	57.94		53	199.08
	22	61.64		54	204.11
	23	65.41		55	209.16
	24	69.23		56	214.25
	25	73.10		57	219.36
	26	77.02	
	27	81.00	
	28	85.02		8187	165005.99
	29	89.10		8188	165032.87
	30	93.22		8189	165059.74
	31	97.38		8190	165086.62
	32	101.59		8191	165113.49

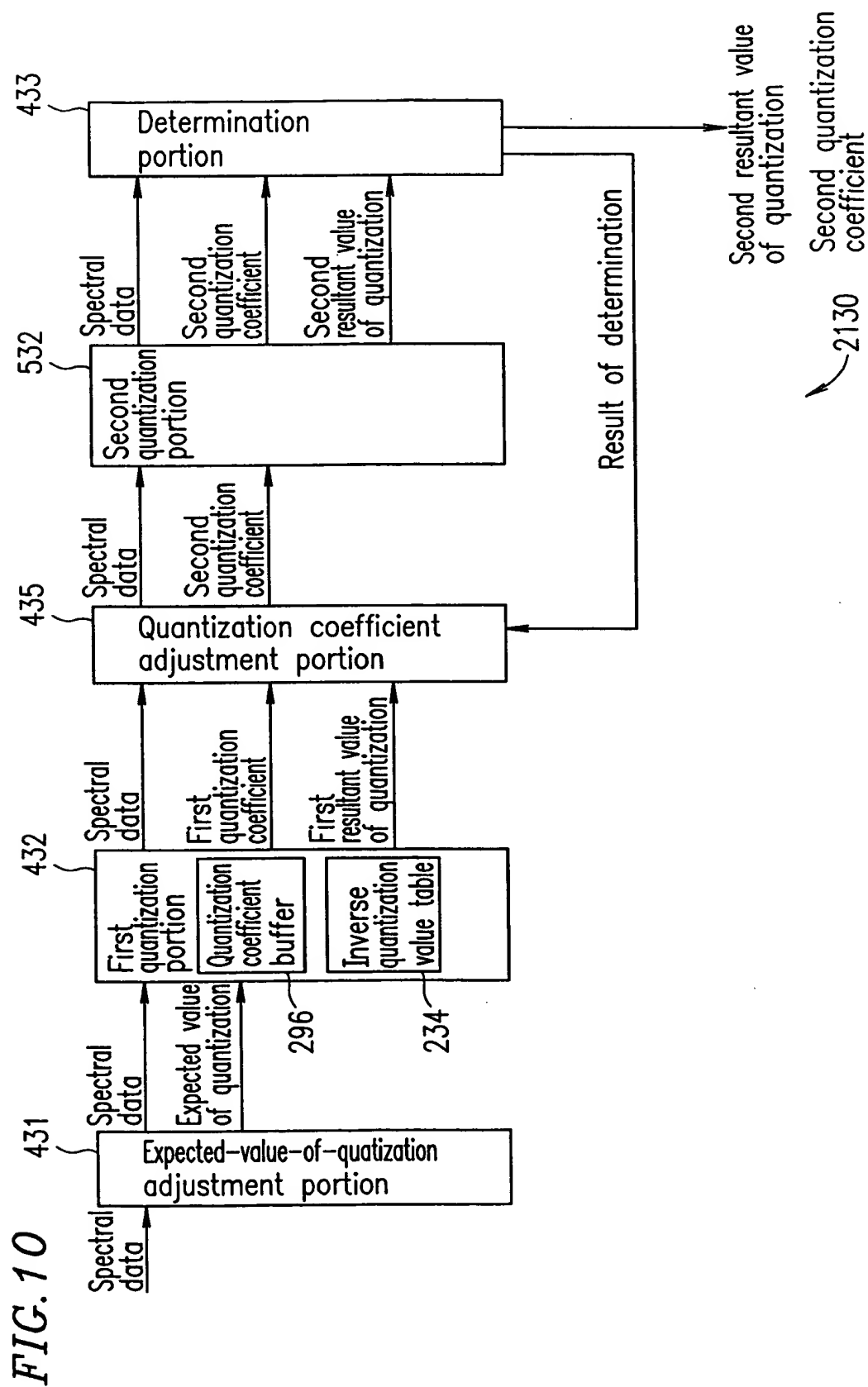
FIG. 8

234b'

xQuant	inv_mdct_line (Inverse)
1	1.00000000
2	0.39685026
3	0.23112042
4	0.15749013
5	0.11696071
6	0.09172020
7	0.07467971
8	0.06250000
9	0.05341665
10	0.04641589
11	0.04087676
12	0.03639919
13	0.03271464
14	0.02963666
15	0.02703201
16	0.02480314
17	0.02287712
18	0.02119841
19	0.01972401
20	0.01842016
21	0.01726001
22	0.01622195
23	0.01528843
24	0.01444503
25	0.01367981
26	0.01298282
27	0.01234568
28	0.01176132
29	0.01122370
30	0.01072766
31	0.01026875
32	0.00984313

xQuant	inv_mdct_line (Inverse)
33	0.00944745
34	0.00907879
35	0.00873459
36	0.00841260
37	0.00811081
38	0.00782748
39	0.00756102
40	0.00731004
41	0.00707329
42	0.00684964
43	0.00663807
44	0.00643769
45	0.00624765
46	0.00606722
47	0.00589571
48	0.00573251
49	0.00557706
50	0.00542884
51	0.00528737
52	0.00515223
53	0.00502303
54	0.00489939
55	0.00478097
56	0.00466748
57	0.00455862
.....
.....
8187	0.00000606
8188	0.00000606
8189	0.00000606
8190	0.00000606
8191	0.00000606





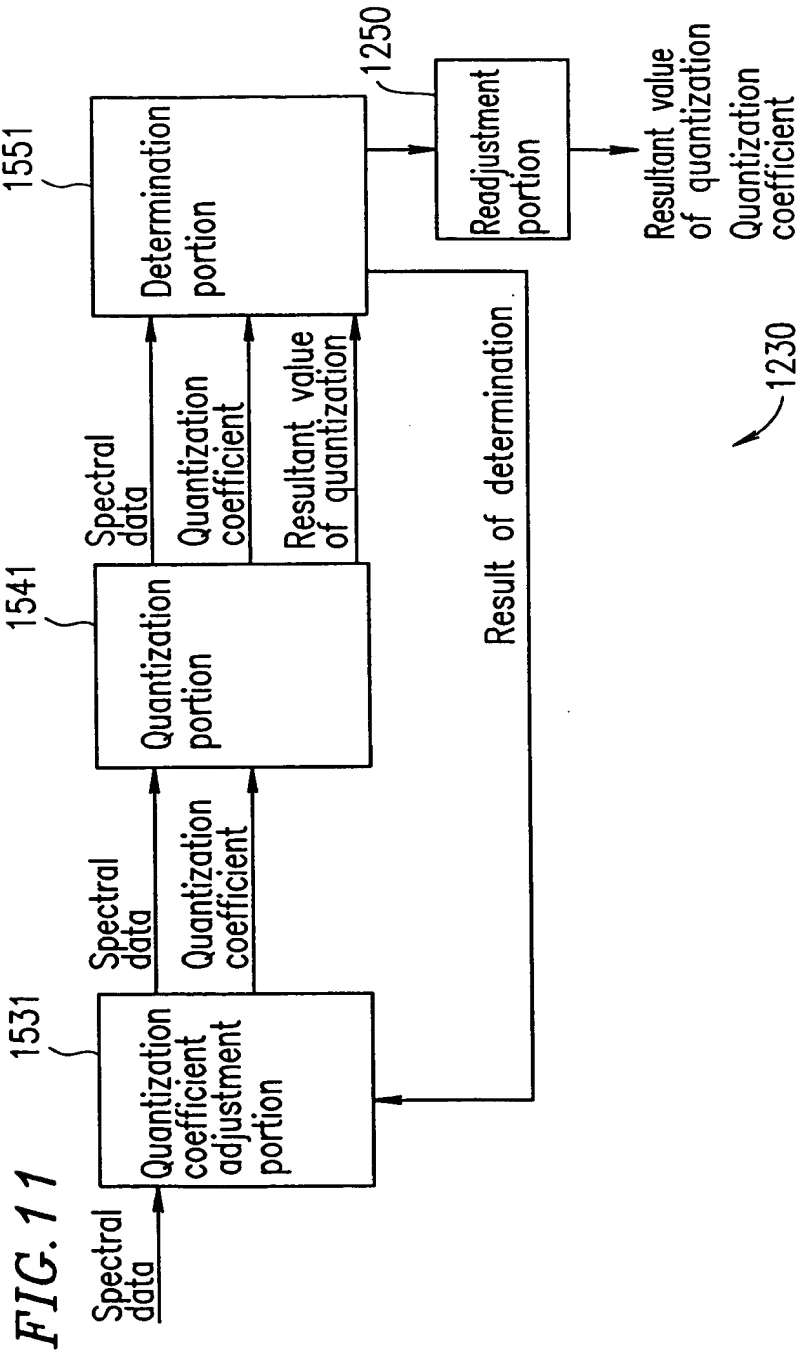


FIG. 12

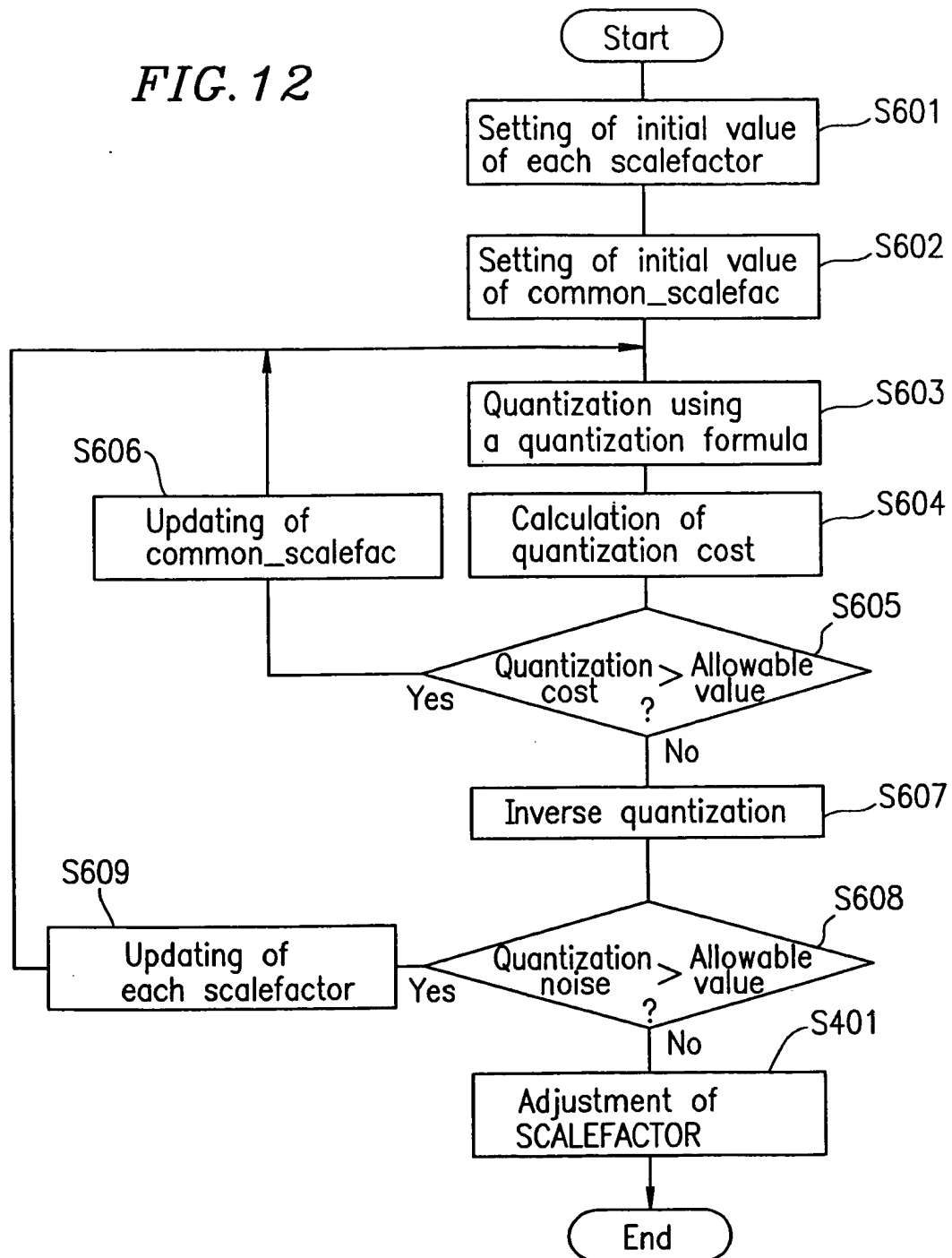


FIG. 13

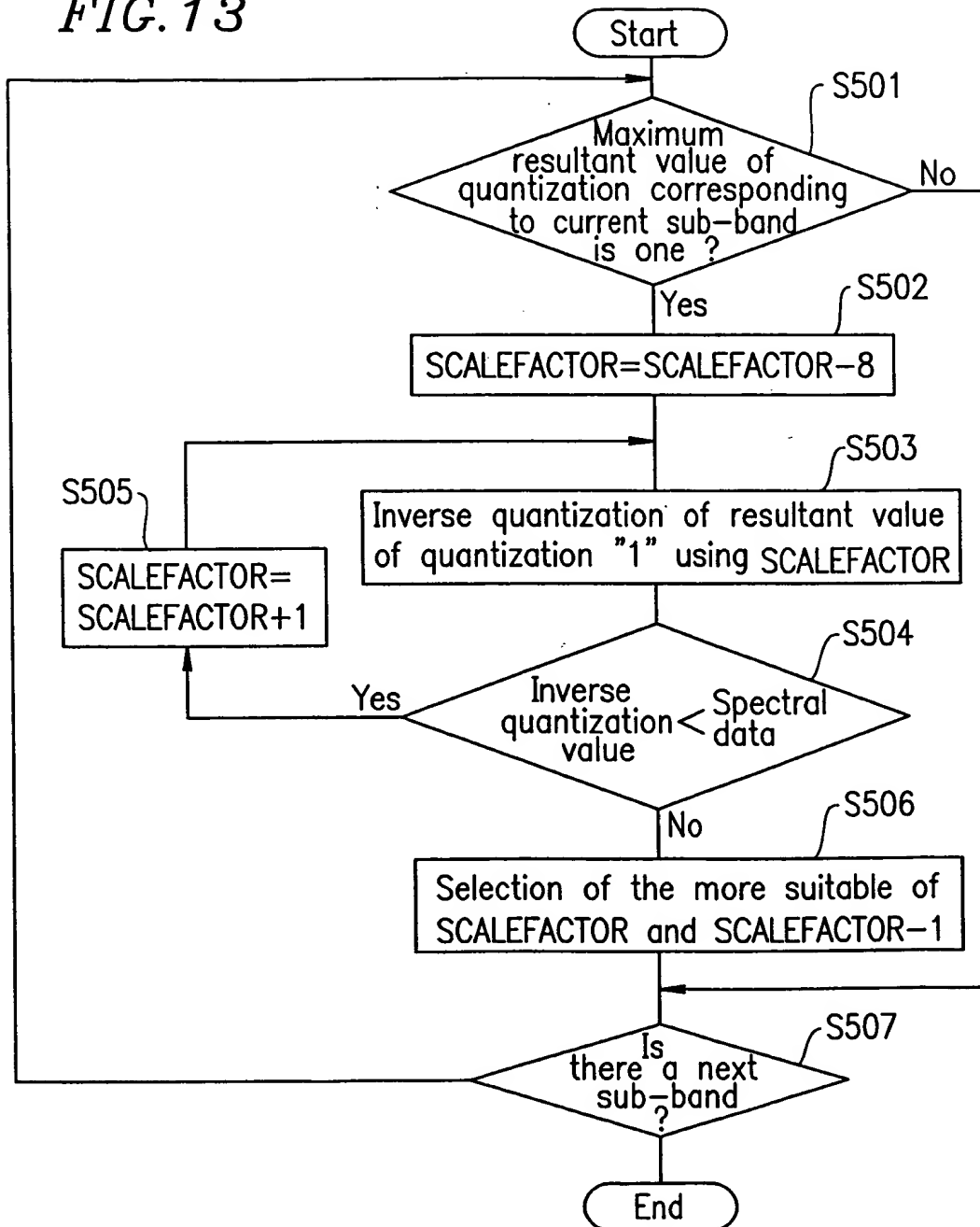


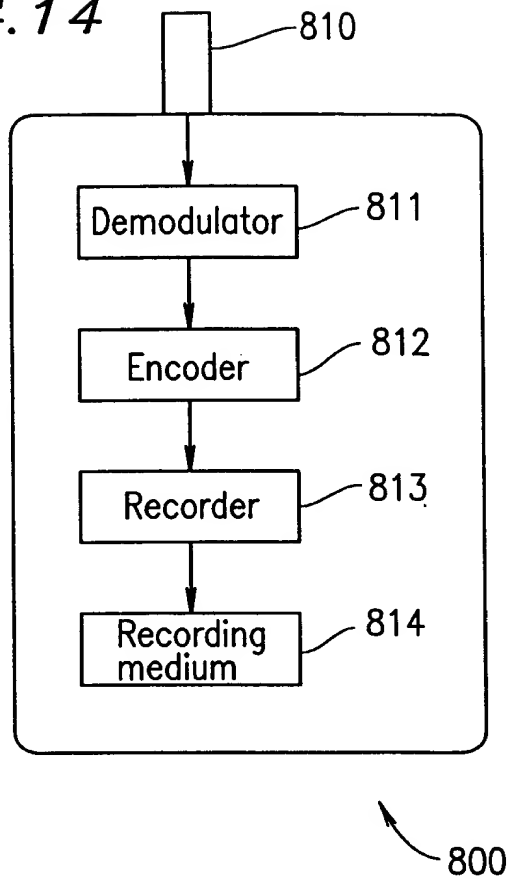
FIG. 14

FIG. 15

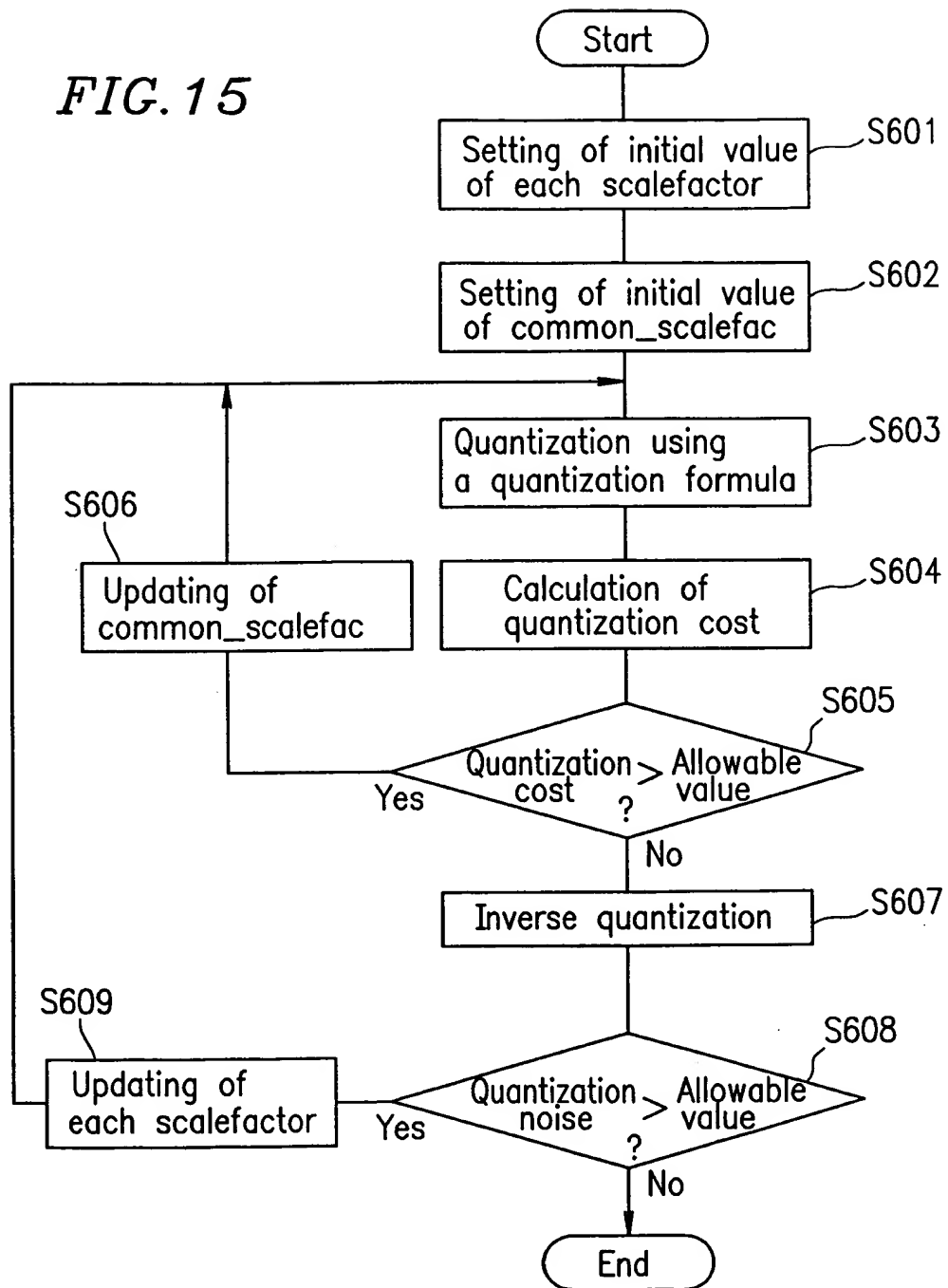


FIG. 16

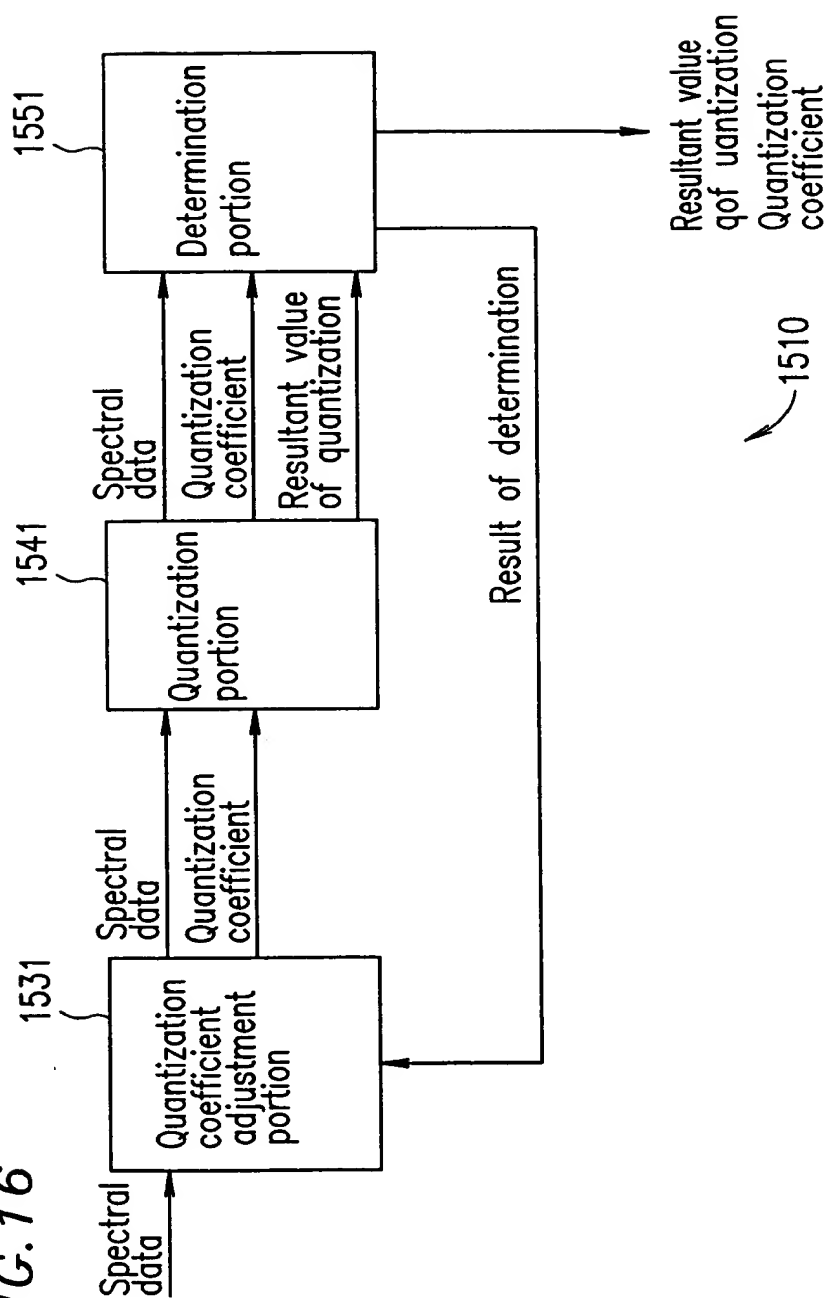


FIG. 17

